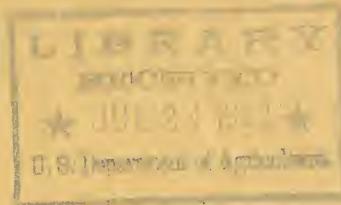


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.09

1922



Catalog 1922

DAHLIAS AND GLADIOLI

CARL SALBACH
6088 HILLEGASS AVENUE
OAKLAND, CALIF., U. S. A.



1922

FOR the past five years our gardens have been a real joy to all of our neighbors, our many friends and visitors, as well as to ourselves.

Each year has brought new seedlings of our own origination and new improved varieties offered by others. We have never hesitated at price, but have always procured the best, believing that it costs no more to grow a choice flower than it does to grow a poor one.

Far too many seedlings of inferior quality have been put on the market and it is our aim to offer only new creations that are *real improvements* and that have been thoroughly tested.

It has been well said that a person can succeed only when his heart is in his work. That is one of the reasons why our gardens have spelled success.

Visitors are always welcome and we will gladly furnish any possible information to those who are unable to favor us with a personal call.

CARL SALBACH

General Information

Order Early. Early orders are solicited to prevent disappointments in case the variety selected should be sold out.

Forwarding. We begin to fill our dahlia orders just as early as the clumps can be safely divided in the Spring and as soon as the weather will permit of shipment.

Guarantee. We guarantee every tuber to be true to name and to be delivered in good growing condition, after which our responsibility ceases. If the shipment is not received in good condition, or if there are any errors or omissions, please advise us at once. We aim to satisfy.

Substitutions. We do not substitute unless directed to do so. If late in the season we would suggest that you indicate a second choice.

Assortments. For those not acquainted with the different varieties of dahlias, we will make up a collection of one dozen tubers, of our own selection, all named varieties listed in this catalogue for \$5.00, \$10.00 or \$15.00. In each case we will give *good values and generous count*.

Forwarding. All retail orders will be delivered prepaid.

Terms. Remittance with order unless otherwise arranged.

Culture Directions will be enclosed with each shipment.

References. For our business standing, please refer to *Farmers and Merchants Savings Bank*, or *Central National Bank* of Oakland, California, or *First National Bank* of Berkeley, California.

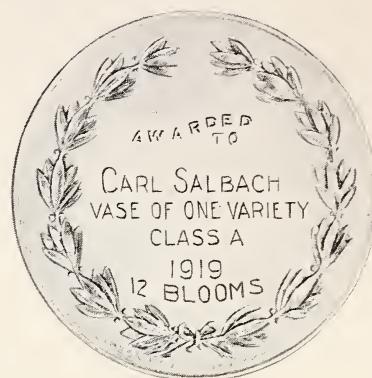
Stock. All of our orders will be filled with strong divisions of field grown tubers.

A Recommendation. Every grower should have a copy of Sies' dahlia manual. A most comprehensive and reliable booklet on dahlia culture, which we can supply for 60 cents a copy.

Prizes Won With Dahlia, Mrs. Carl Salbach



Gold Medal—best three year old seedling Trial Gardens—Dahlia Society of California, 1919.



Silver Medal—twelve blooms shown with stems, annual show Dahlia Society of California, 1919.



First prize best twelve blooms shown with stems, annual show Dahlia Society of California, 1920.



First prize best twenty-five blooms shown with stems, annual show, Dahlia Society of California, 1921.

Location of our Gardens

Our gardens are located at the junction of Hillegass and Claremont Avenues, Oakland, within a mile of the University of California, Berkeley, where the Trial Gardens of the Dahlia Society of California are situated. Visitors should take the College Avenue car from Oakland, get off at Claremont and walk one block west to Hillegass Avenue, or take Claremont electric (Key Route) at the foot of Market Street, San Francisco and get off at College Avenue and walk back one block on Claremont. We shall be happy to greet you.

Testimonials

Mr. Carl Salbach,
Oakland, Cal.

Dear Sir:

I had some very fine flowers on your dahlia, Mrs. Carl Salbach, measuring from six to ten inches: on long strong stems, above all others in my bed. I think it is the best pink decorative to date. Claremont is a wonderful color, the formation is extra good and the stem fine. I had several plants from Claremont and Mrs. Salbach and tried Claremont with plenty of fertilizer and had better success. The first blooms were magnificent, and the second set of blooms were good. I like it very much.

C. G. W.

Collingswood, New Jersey
November 29, 1920

Mr. Carl Salbach,
6088 Hillegass Ave.,
Oakland, Cal.

Dear Sir:

Dahlia bulb Mrs. Carl Salbach received in fine condition. It is a fine specimen and I am very grateful to you for the personal attention you gave it.

I anticipate some very fine blooms from this variety and expect to use it in some plant breeding work I have planned for this season.

Yours very truly,

H. F. H.

A word from one of the largest English growers to a San Francisco enthusiast:

Dear Sir:

Mrs. Carl Salbach is the best dahlia of the American collection you sent. I only wish I had more than one plant. I would have got an award for it, I feel sure. I thank the raiser and yourself for sending it to me. I hope to keep the clump over the winter, then all being well, I will display it in 1922 and may send it to the trial ground. This is the best American dahlia I have seen. I congratulate the raiser.

Mr. Carl Salbach,
6088 Hillegass Ave.,
Oakland, Cal.

Dear Sir:

I am enclosing a check for which please send me dahlias of your own selection.

You certainly sent me a wonderful collection of gladioli. They are all coming up beautifully and I am most pleased to know of some one who I can rely on and who will save me the time of finding the best to plant here.

With best wishes and success to you, I remain,

H. T. F.

A portion of a letter from a prominent California grower.

Mr. Carl Salbach,
6088 Hillegass Ave.,
Oakland, Cal.

Dear Mr. Salbach:

I have wanted to acknowledge receipt of your shipment, and also to compliment you upon the splendid manner in which your stock was handled previous to sending same to me. The tubers were all that I could desire, and now I am able to inform you that the varieties were very excellent, especially the Mrs. C. S.

Del Monte, Calif.
Sept. 26, 1921

L. E. D.

Oakland, Cal.
Mr. Carl Salbach,

Dear Sir:

Have been wanting to write and tell you what wonderful dahlias I have had from the tubers I got from you. Everybody here raves over them. Be sure to send me your catalogue next Spring and oblige.

Very truly yours,

MRS. J. B.

New Dahlias of Our Own Creation

Mrs. Carl Salbach (Decorative)—This is one of the most perfectly formed decoratives in existence. The color is a beautiful shade of pink. The very large full blooms are produced in profusion and are held high on exceptionally long stout stems. Awarded Gold Medal in D. S. C. and Certificate of Merit A. D. S. Trial Garden in 1919. Won first prize for best vase of one variety, twelve blooms, California Origin, shown with stem at the Palace Hotel Show, San Francisco, in 1920 and in 1921 for the best twenty-five. At the Oakland, Calif. show in 1920 it won first prize for the best twelve blooms of one variety and for the best individual bloom, winning the latter prize again in 1921. In our gardens we planted them a foot and a half apart for mass effect and it was indeed a beautiful sight to look up to hundreds of these wonderful blooms all open at one time. This is one of the best exhibition decoratives and the extra long stems, perfect form and fine keeping qualities make it one of the best cut flowers. . . . \$3.00

Claremont. (Hybrid Cactus). The most loved flower in our gardens. The large delicate pink blooms are composed of a mass of long, curly petals, giving the flower a very graceful appearance. The stems are long and wiry. This dahlia combines well with Cecil Breuner roses for floral work and is most beautiful under electric light. Stock limited. \$2.50.

Mrs. Harry Fee. (Cactus) A bright, cheerful pink with perfectly straight stems. The blooms appear in clusters, making it an ideal flower for basket work. Disbudding will produce very large flowers. Received highest award of merit at Trial Gardens, California Dahlia Society, Berkeley, Calif., 1921. Certificate of Merit, American Dahlia Society, 1921. \$2.00

Firecrackers (Cactus) Large scarlet suffused and tipped orange yellow. This is one of the few cactus dahlias with a good stem. A very free bloomer and splendid cut flower. Blends well with the autumn colors. Received highest award of merit at Trial Gardens of California Dahlia Society, Berkeley, Calif., 1921. \$2.00

Special

Betty Bird (Seal) A beautiful warm glowing pink Hybrid Show. This wonderful cut flower grows on graceful wiry stems and is a very prolific bloomer. A plant or vase full of these lovely pink puff balls is a rare treat. Stock limited. \$5.00

Mrs. A. D. Lockwood. (Lockwood) (Decorative) A 1921 introduction. The very large attractive cream flowers are borne on long wiry stems. Excellent for exhibition and a great favorite as a cut flower. . . . \$3.00

Special Offers

One each of these splendid new dahlias (value \$17.50) for	\$15.00
One each, omitting Mrs. A. D. Lockwood (value \$14.50) for	\$12.50
One each, omitting Betty Bird (value \$12.50) for	\$10.00

Cactus Dahlias

These flowers are fully double. The petals are long, narrow, incurved or twisted and folded back till they meet nearly or entirely their whole length, giving the appearance of a huge chrysanthemum.

The varieties listed below have been selected largely because they have good stems.



CACTUS DAHLIA, BALLET GIRL
For Description see Page Six

Alabaster (Stredwick)—Pure white with long incurved petals and good stem. The largest and best white cactus to date. . . . \$1.00

A. R. Perry.—Old rose, tipped gold. Large flower with long incurved petals. Splendid for exhibition, and very attractive in the garden. 75c

Ballet Girl (Bessie Boston)—This is one of the most striking dahlias in our gardens. Some of the flowers are orange edged white, others pure orange and still others a variation of white and orange, all on the same bush. A splendid cut flower and there is no better for exhibition. See cut, page 5	\$3.00
British Lion. —A peculiar tawny reddish color. The plant is tall and strong and the flowers are very large.	\$1.00
Curlew. —Light rosaline purple. Large full flowers with incurved petals. The finest purple cactus for exhibition.	75c
E. F. Hawes (Stredwick)—One of the most vigorous growers of all the cactus. The large pink flowers are held erect on long, stout stems. A very prolific bloomer. Always in demand as a cut flower.	75c
Ethel Scrivner (Alling)—Beautiful new cactus of pleasing shade of light cream. Long slender incurved petals. Very large. Every exhibitor should have this dahlia.	\$1.00
Edith Carter. —Medium sized blooms of old rose shading to yellow to center. A very free bloomer and fine for cutting.	50c
Firecrackers (Salbach)—Large scarlet tipped orange yellow. See page 4 for full description.	\$2.00
F. W. Fellows (Stredwick) Probably the best all around cactus to date. The large orange to terra cotta blooms are produced in great abundance on good wiry stems. A wonderful exhibition flower and splendid for cutting. Should be in every garden.	75c
Golden Wave. —Deep golden yellow. The blooms are large and are freely produced on good stems. Always comes full to center.	50c
Irresistible. —A large flower of a suffusion of old rose and yellow. Good form.	50c
John Riding. —Very large claw shaped red. Perfectly rigid stems.	50c
Herbert Raby. —Dark red with incurved petals. Very large. Fine for exhibition and a very free bloomer with good stems.	75c
Mary Purrier (West)—Large intense crimson scarlet with narrow petals and splendid stems. Excellent exhibition variety. Very showy in the garden	75c
Milton Howard. —Very free flowering attractive pink cactus, shading to lighter center. The blooms are large and well formed; good stems. Splendid exhibition variety; excellent cut flower.	50c
Mrs. Harry Fee (Salbach)—A bright cheerful pink with perfectly straight stems. See page 4 for full description.	\$2.00
Mrs. Margaret Stredwick (Stredwick)—One of the most beautiful cactus dahlias yet introduced. The color is a lovely shade of La France pink. The petals are incurved and the large round blooms are held erect on stout stems. Perfect for exhibition and cutting.	\$2.00
Norman. (West)—A fine exhibition variety of deep scarlet. The large blooms are composed of a great number of fine twisted petals and are of excellent form. The stems are perfectly straight.	75c
Pierrot (Stredwick)—One of the most unique dahlias in existence. The flowers are very large and are composed of long narrow tubular petals of deep amber, tipped white. A wonderful exhibition variety, very free blooming and striking in the garden.	50c
Sovereignty. (Stredwick)—Splendid variety of a deep yellow color. The petals are almost straight and the blooms large and full to center.	75c
Sweet Briar. (Stredwick)—A very refined flower of a lovely shade of pink. The medium sized blooms are of excellent form and are held high on stout stems. Very free bloomer.	50c
Valiant. —Very large brilliant crimson with incurved petals, resembling a big red spider. Unexcelled for exhibition and very showy in the garden.	75c

Hybrid Cactus

The Hybrid Cactus are similar in form to the cactus except that the petals are larger and partly fluted. They include the types that are intermediate between the cactus and the decorative.



Claremont. (Salbach)—Large delicate pink. See page 4 for full description. \$2.50

California Enchantress. (Bessie Boston)—Beautiful shade of light pink. The large well formed blooms are held perfectly erect on long stout stems. \$2.50

George Walters. (Carter)—A very large soft coral pink suffused with gold in center. The plant has splendid growing habits and the flowers are produced in great profusion on good stout stems. An exceptionally fine dahlia. 75c

Golden West. (Broomall)—This variety is a typical American cactus. A vigorous grower, producing a great number of perfect blooms of deep rich yellow heavily overlaid with orange. The stems are fine and the blooms last well when cut. Very popular for basket work and table decorations. 50c

Helen Durnbaugh. (Broomall)—A pleasing shaped flower with fine upright habits. The blooms are very beautiful. The color is a soft white shading to a glowing rose pink deep in the flower. . . . \$2.00

Kalif. (Englehardt)—Rich scarlet of perfect form. The plant has splendid habits of growth. The very large blooms are freely produced on good long, strong stems. Fine for exhibition and for cutting. . . . 50c

La Favorita. (Lohrmann)—This beautiful large flaming orange hybrid cactus is without doubt the best dahlia of this color. The blooms are of fine form and hold their centers till late in the season. The stems are long and stiff. Should be in every collection. . . . \$2.00

Minimoto. (Bessie Boston)—Bright velvety scarlet of large size. The plant makes a sturdy growth and blossoms well above the foliage on stiff stems. Occasionally there are perfect decoratives as well as hybrid cactus on the same plant. \$3.00

Mrs. Edna Spencer. (Spencer)—A splendid example of the American Cactus. No other dahlia comes so near the orchid shades. The color is an exquisite lavender pink. The blooms are of splendid form and size, coming full to center till late in the season. The lovely color and good keeping qualities make this an exceptionally fine cut flower. \$1.50

Mrs. Richard Lohrmann. (Lohrmann)—Beautiful large Chinese yellow flowers, which are held high on fine stems. Although classed as a hybrid cactus, it comes as a perfect decorative with us. One of the best yellows. \$1.50

Mrs. W. E. Estes. (Estes)—The very large, fluffy pure white blooms are produced in abundance on fine, long, stiff stems. The flowers resemble large white ostrich plumes. This is easily the best of the white dahlias. \$1.50

Mrs. Warnaar. (Hornsveldt)—Very large white, with faint shading of pink deep in flower. The petals are long and peculiarly twisted. The stems are long and straight. A very useful flower. \$1.50

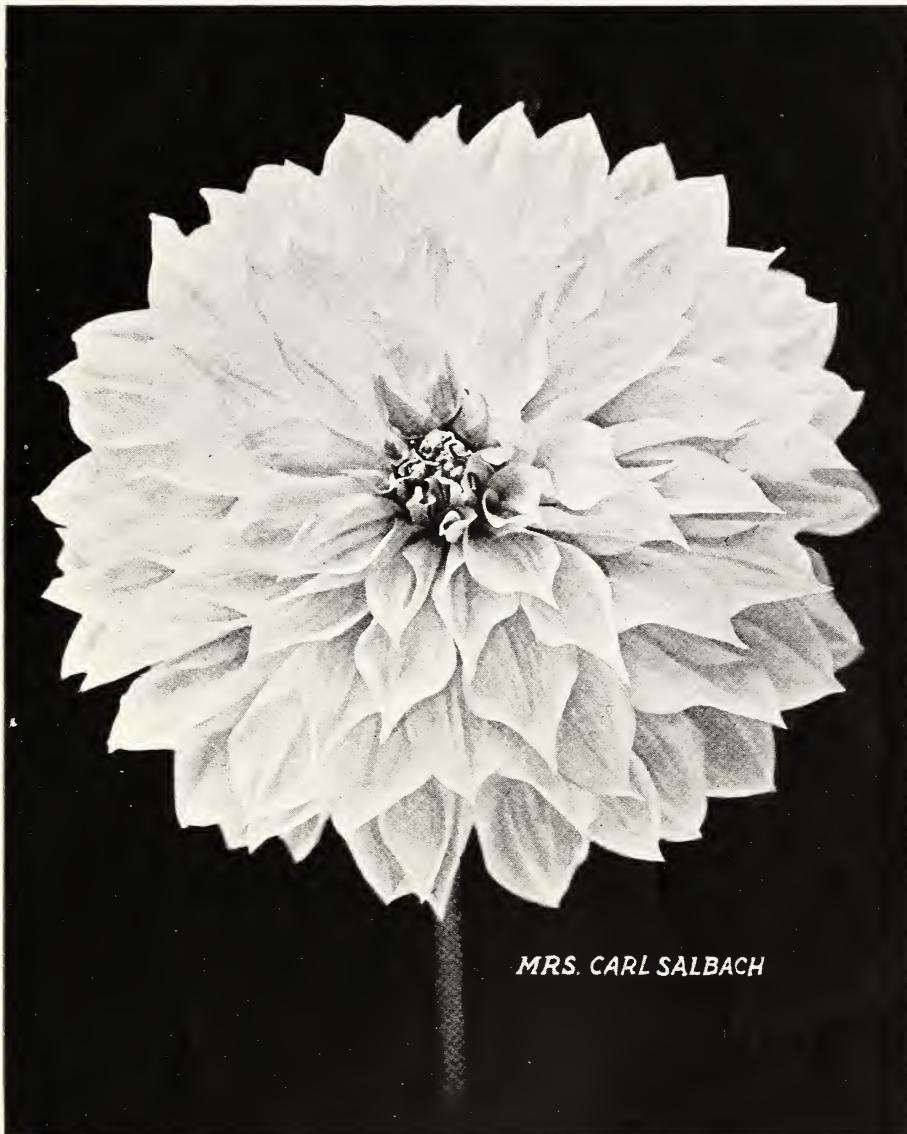
Ruth C. Gleadell. (Gleadell-Seal)—The large blooms are apricot and bronze on outer petals, shading to soft yellow center. The petals are perfectly straight and the flower is very deep. The plant has splendid habits and the stems are long and rigid. 75c

Tom Lundy. (Fenton)—An especially good dahlia for a warm climate and heavy soil. One of the largest true hybrid cactus grown. The blooms are a deep rich crimson and the stems are long and stout. A very free bloomer. 50c

Yellow King.—Very large canary yellow, with long, curly petals. This is one of the most perfect hybrid cactus. 50c

Decorative Dahlias

Decorative dahlias are double flowers, flat rather than ball shaped, with broad, flat, somewhat loosely arranged petals and are full to center.



For Description see Page Four

Caroline Wintjen. (McWhirter)—Beautiful salmon pink with rose shadings. Large blooms with good stems. The colors blend well with the autumn shades, making a very desirable cut flower. . . . \$2.50

Dr. Tevis. (Pelicano)—This is one of the most beautiful of all decorative dahlias. The color is a soft salmon rose, suffused with old gold, which deepens to golden apricot at the center. The reverse side of petals are a rich old rose. The blooms are extra large and borne in profusion on extra long, stout canes. This dahlia has won many prizes. . . \$1.00

Earl Williams. (Doolittle)—This is a most unique and attractive dahlia. The two colors of brilliant crimson and white are well distributed. The blooms are very large and are of true decorative type. The stems are perfectly straight. An extremely popular dahlia. Stock limited. \$10.00

Futurity.—The beautiful old rose color of this dahlia makes it one of the most admired. The flowers which are of medium size, are held high on good stems. It is a perfect decorative and a very free bloomer. A great favorite as a cut flower. 75c



Glorieux. (Tyler)—This is one of the most refined dahlias in our whole collection. The color is a beautiful combination of golden yellow, deepening to gamboza bronze in center, each petal being distinctly tipped white. The stems are wiry and the flowers are large. This is an exceptionally fine dahlia for basket work. Received a Certificate of Merit from A. D. S., 1920. Stock limited \$5.00

DECORATIVE DAHLIA, GLORIEUX

Grizzly. (Burns)—The richest deep velvety red dahlia yet produced. The plant is a vigorous grower and the very large stately blooms are held high on extra stout stems. Every grower should have this splendid dahlia. \$2.50

Harry Davidson.—Rich mulberry, suffused and tipped gold, shading to golden yellow to center. Flowers are held perfectly erect on good stems. Late in the season this is a very good cut flower and is one of the richest of the autumn colors. \$1.50

Insulinda.—Very large orange buff, overlaid with a golden sheen, shading to orange deep in center, with old rose on reverse of petals. The petals are broad and curly. The stems are perfectly straight and wiry and the blooms face up like a chrysanthemum. The best cut flower of this color. \$3.00

Jeanne Charmet. (Charmet)—A lovely shade of mauve pink, each petal being delicately outlined with purple. This dahlia is the pollen parent of dahlia Mrs. Carl Salbach. A beautiful dahlia. 50c

Mary C. Burns. (Bessie Boston)—A lovely flower in two tone coloring, the front of the petals being a beautiful old gold and the reverse a dull red to old rose. The stems are fine and the large blooms are produced in great profusion. A very popular cut flower.	\$3.50
Mabel B. Taft. (Bessie Boston)—Yellow, suffused with pinkish apricot, shading to lighter center. The blooms are large and are held on perfectly stiff stems. Splendid for exhibition and an excellent cut flower.	\$2.00
Millionaire. —Very large lavender pink. The blooms are very full and have won innumerable first prizes for the largest bloom in the show.	\$1.50
Mrs. A. D. Lockwood. (Lockwood)—A 1921 introduction. Beautiful large cream decorative. For full description see page 4.	\$3.00
Mrs. Carl Salbach. (Salbach)—Immense pink. A consistent prize winner. For full description see page 4.	\$3.00
Mrs. E. C. Boston. (Bessie Boston)—A very good white decorative. The blooms are good size and fine form and the stems are very rigid.	\$1.00
Patrick O'Mara. (Vincent)—The producer describes the color as being an “unusually soft and pleasing shade of orange buff slightly tinged neyron rose, a beautiful autumn shade.” It has long stout stems, fine keeping qualities, and is a splendid cut flower.	\$3.00
Paul Michael. (Michael)—Deep orange buff, shading to old rose on reverse of petals. One of the largest dahlias to date. Blossoms high above the foliage. Won first prize as largest flower in both the San Francisco and Oakland 1921 shows and the highest award of merit at the Trial Gardens of the Dahlia Society of California, 1921. Stock limited.	\$5.00
Pride of California. (Lohrmann)—Without doubt the best of the red decoratives. A vigorous grower and a very free bloomer. The large deep red flowers are borne high above the foliage on very long, rigid stems and keep exceptionally well when cut.	\$1.00
Princess Pat. (McWhirter)—The color of this new decorative is a beautiful shade of old rose, deepening toward center. The blossoms are very large and perfect, the stems extra long and straight. A consistent prize winner. Fine exhibition and cut flower.	\$2.00
Rosa Nell. (Broomall)—Clear bright rose. Blooms very large and perfect. The stems are good and the plant is a vigorous grower. A splendid dahlia. Does well in a warm climate.	\$7.50
Shudow's Lavender. (Bessie Boston)—Very large silvery lavender, shading to white. The stems are perfect and hold the blooms high above the plant. The lavender becomes deeper late in the season, making the flower very attractive. Awarded first prize at Palace Hotel Show for best fifty blooms in 1920, also in 1921. One of the best new introductions.	\$10.00
Sunshine. (Kessing)—Exceptionally large, brilliant scarlet, tipped yellow. Prolific bloomer. Thrives best in warm climate.	\$1.00
Star of Texas. —A very good light yellow. The blooms are of medium size and the stems first class. The plant is a very free bloomer of rather low growth.	50c

Peony Dahlias

These most artistic dahlias have semi-double flowers, showing open pollen centers. They have two or more rows of large petals which are usually wide and an inner row of smaller ones that curl around the center. The blooms are usually large and very graceful.

Cream King. (West)—Very large graceful flower of rich cream, held high on long, stout stems. Prolific bloomer. Fine for exhibition and cutting. 50c

City of Portland. (Gill)—Deep, clear, rich yellow. The blooms are of immense size and are held well above the foliage on good stems. Splendid for cutting. One of the best for exhibition. Won first prize for largest bloom Palace Hotel Show, 1920. \$4.00

Edith Cavell.—An immense flower of old gold, shading to reddish bronze. On account of the fine, stout stems and rich coloring this is one of the best peony dahlias for cutting, especially late in the season. . . \$1.50

Elsa.—Medium sized, well formed white. An exhibition standby. . . 50c

Gorgeous. (Bessie Boston)—One of the largest flowers and strongest growers of the peony variety. The rich colored blooms of yellow, shading to bright scarlet, are held very high on very long, stout stems. The plant requires very little disbudding. A splendid dahlia in every way. \$5.00

Liberty. (West)—A very good scarlet with splendid stems. The plant is a good grower and is a very free bloomer. 50c

Mexico. (F. C. Burns)—The formation of this dahlia is very much like Meyerbeer, but the color is quite different. The rich red and yellow blooms are very large and the stems rigid. The plant has very good habits and does especially well in a warm climate. . . \$1.50

Meyerbeer. (Nonin)—The large blooms of perfect peony form, are of a deep velvety cardinal, shading to purple. A very popular dahlia. Stock always scarce. 75c

Old Gold.—Deep golden amber; a very large and free bloomer with particularly good stems. The plant is a vigorous grower and the foliage is luxuriant. A very good dahlia. \$1.00

Mrs. Jessie Seal. (Gleadell)—The large blooms of beautiful old rose are held high on long, graceful, wiry stems. A vigorous grower and very prolific bloomer. One of the most satisfactory all round dahlias grown. \$1.00

Pacific Glow. (Burns)—Immense blooms of delicate shade of pink. The petals are long and slightly twisted. Does especially well in a warm climate. \$1.50

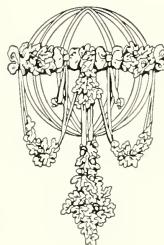
Richard Couer de Lion.—Very large delicate rose pink of perfect form. The graceful blooms are held aloft on long wiry stems. Useful as a cut flower and for exhibition. \$2.00

Ruhm von Nykirk.—A distinct and desirable deep royal purple. The large blooms are held perfectly erect. Does well in heavy soil. 50c

Pompon Dahlias

Pompons are small, compact ball-shaped dahlias. On account of their wonderful coloring and good keeping qualities they are rapidly coming into favor as a cut flower.

Dark Eye. —Pure white, with a touch of deep lavender in center	50c
Edith Bryant. —Yellow, shading to brownish red at tips	50c
Eileen. —White, tipped lilac	50c
George Ireland. —Splendid mauve; vigorous grower	50c
Glow. —Old rose to coral. One of the best	50c
Hecla. —The best white	50c
Ideal. —Light yellow. Splendid form	50c
Johnnie. —Smallest of the pompons. Dark red. Fine	50c
Little Beeswing. —Golden yellow, heavily tipped cherry red. Beautiful	50c
Little Bugler. —Deep cerise	50c
Little Dorritt. —The best purple	50c
Nelly Fraser. —Lavender pink	50c
Phyllis. —Deep yellow, shaded and edged red	50c
Sunset. —Bright orange. One of the best. Particularly pleasing with Little Beeswing and Phyllis.	35c



Gladioli

The Gladiolus derives its name from the word gladius (a sword), so called because of the sword shaped leaves.

Although native to Africa and the Mediterranean region, they are now grown in almost every country in the world.

The stately habits and rich glowing colors of the modern gladioli, together with their excellent keeping qualities, render them exceedingly valuable for the garden and for house decorations.

Perhaps no other flower has been improved so much as the gladiolus. From rather ordinary kinds of small size and little character there have been produced wonderful new varieties, many of which rival orchids in beauty.

The gladiolus will thrive in almost any climate and any kind of soil. It is singularly free from disease and insect pests and is very easily grown.

How to Grow Gladioli

The bulbs should be planted in the spring after all danger of frost is over. Plant from four to six inches deep, according to the lightness of the soil and the size of the bulbs. In a cool climate they thrive best in a good sunny place. Where the summers are extremely warm, a partially shaded place is preferable.

We do not advocate the use of dressing too liberally. A light application of any well decayed manure or good commercial fertilizer applied on the top of the ground after the plants are several inches high will aid in producing larger blooms. Never apply fertilizer at the time of planting. The ground should be kept moist (not wet) until the flower spikes begin to appear, then water freely.

The flower spike can be cut as soon as the lowest bud begins to open, as each succeeding bud will blossom as well indoors as out. Care should be taken not to cut the spike too low, four or five of the lower leaves should be left to help the growth of the new bulbs.

The bulbs should be taken up in the fall after the leaves have become yellow, or if the tops are killed by frost. Be sure to save the small bulblets as they will blossom the second year. They should be stored in a good dry place, free from frost.

For General Information, see page 1. Gladiolus orders can be filled in the fall or spring.

Acme.—Very tall and large. Bright pink flaked darker pink, prominent cream lip. Long flower spike. Very fine. 25c each, \$2.50 doz.

Alice Tiplady.—Most attractive large Primulinus species of a rich salmon orange, with soft geranium tongue. The growth is rather low and the flower stalks are very graceful. Splendid for table decorations. 35c each, \$3.50 doz.

Anna Eberius.—A very much admired large deep purple, shading to deeper throat. This variety is a fine grower and multiplies rapidly. 25c each

Anthony B. Kundred.—Large, intensely ruffled. Delicate cream, with a beautiful pink blush. A lovely, refined flower, resembling an orchid. \$1.00 each, \$10.00 doz.

Baltimore.—Fine salmon pink with prominent carmine throat. Splendid for forcing. 20c each, \$2.00 doz.

Black Pansy.—Tall, rich dark red with beautiful pansy-like throat and wonderfully velvety texture. 20c each, \$2.00 doz.

Byron L. Smith.—A beautiful orchid-like lavender pink. The blooms are large, wide open and exceptionally well placed. One of the choicest. 50c each, \$5.00 doz.

Diener's American Beauty.—Brilliant American beauty color, prominent cream yellow throat. The flowers are very large and well placed on the spike. A great many open at one time making each spike a bouquet in itself. \$1.00 each, \$10.00 doz.

Evelyn Kirtland.—A large, wide open flower, rosy pink shading to shell pink in throat. Spikes are long and graceful. One of the best for cutting. 25c each, \$2.50 doz.

Flora. (New)—A beautiful canary yellow with scarcely any markings. The blooms are large and well placed on the spike. This variety will become very popular with the florists. 50c each, \$5.00 doz.

Gold Drop.—Large, wide open *Primulinus* hybrid of deep yellow, with beautiful red lines on petals. Well ruffled. \$1.00 each, \$10.00 doz.

Golden King.—Golden yellow with prominent carmine throat. Very striking. 15c each, \$1.50 doz.

Graceful.—Wide open salmon rose, shading to shell pink in throat. 15c each, \$1.50 doz.

Howard's Primulinus Hybrid.—Light grenadine pink with soft carmine throat markings and buff yellow lip. The stems are long and wiry and the flowers are very graceful. One of the best. \$1.00 each, \$10 doz.

Halley.—Very large, tall, early. Attractive salmon pink. Used extensively by the florists. 10c each, \$1.00 doz.

Harvard.—Very large wide open claret red. Multiplies rapidly. 10c each, \$1.00 doz.

Indian Summer.—A very large late variety. The color is an attractive shade of light lavender rose pink on a creamy white ground. Vigorous grower. Small bulblets will produce fine blooms the first year. A distinct novelty. Bulblets blooming size, \$5.00; bulbs \$25.00 each

Mary Pickford.—A beautiful refined white with delicate cream throat. Awarded Certificate of Merit by Royal Horticultural Society, London, in 1920 and First Class Certificate of Merit, North Shore Society, Manchester, Mass., 1919. 35c each, \$3.50 doz.

Mrs. Frank Pendleton.—One of the finest varieties in existence. The flowers are of large size, borne on strong graceful spikes. The color is a beautiful soft pink with brilliant deep red blotches in throat. Every flower enthusiast loves this gladiolus. Awarded highest honors by the American Gladiolus Society and the Massachusetts Horticultural Society. 10c each, \$1.00 doz.

Myrtle.—Delicate rose pink, shading to lighter throat. Very popular flower, blends beautifully with Mary Pickford. Awarded Silver Medal, Massachusetts Horticultural Society, Boston, Mass., 20c each, \$2.00 doz.

Marie Kundred.—An exceptionally fine ruffled white with an almost invisible soft pink line in center of lower petals. Very graceful flower and spike. Awarded First Class Certificate of Merit by North Shore Horticultural Society, Manchester, Mass., in 1919. \$5.00 each

Mrs. Dr. Norton.—Delicate cream and pink, very graceful spike. Much admired in the garden and an exceptionally fine gladiolus for table decorations. 50c each, \$5.00 doz.

Pink Lily.—A wonderfully ruffled rose pink. The plant is a sturdy grower and the blooms are produced on rigid spikes. One of the best of the ruffled varieties. 50c each, \$5.00 doz.

Richard Diener.—Very large clear glowing La France pink with light flakings of geranium pink and soft orange yellow tongue. The blooms are slightly ruffled and are beautifully set on splendid spikes. We have had eight to ten open at once. Easily the best pink gladiolus. Bulblets \$3.00 each; small bulbs \$7.50; large bulbs \$15.00 each



Rose Ash. (Ashes of roses)—A new color in gladioli. A wonderfully vigorous grower. A bed of these tall stately spikes, filled with large pastel blooms was the sensation of our gardens last summer. We have a good stock of this new gladiolus and are therefore offering a few extra large bulbs for \$2.50 each: medium sized bulbs for \$1.00 each or \$10.00 doz.

Rosenel.—Amaranth purple shading to tyrian pink in throat, deep carmine tongue. Very distinct. 50c each, \$5.00 doz.

Silver Moon.—Large white with faint blush of lavender pink. The flowers are well placed and many are open at one time. A splendid new variety. 50c each, \$5.00 doz.

Salmo.—A very good all salmon rose. 15c each, \$1.50 doz.

White Giant.—The largest pure white in existence. The plant makes a sturdy growth and the flower spikes are long and filled with many wax-like blooms open at one time. 50c each, \$5.00 doz.

New Seedlings

Our own creations, offered for the first time.

No. 14.—Light cream overlaid with delicate pink. Soft purple markings deep in throat. Two lower petals a deep cream. Tall and stately. 50c each, \$5.00 doz.

No. 23.—Very large, tall, daphne pink shading to Persian lilac to center. Soft cream throat with faint carmine markings. Blooms well placed on spike. A seedling of Rose Ash and a distinct addition to the gladiolus family. Stock limited. \$5.00 each

No. 25.—Ivory white shading to rich cream on two lower petals. The soft carmine markings deep in throat and the violet stamens add the necessary touch of color to this beautiful flower. 50c each, \$5.00 doz.

No. 28.—Very large geranium pink, shading to shrimp pink throat, faint carmine featherings and prominent orange yellow tongue. 50c each, \$5.00 doz.

No. 31.—Grenadine pink shading to pale orange yellow throat, deep chrome lip, carmine markings in throat. Many of the blooms have double stamens. 50c each, \$5.00 doz.

No. 50.—Very large, wide open, clear geranium pink shading to La France pink to center. Cream lip with faint carmine markings deep in throat. This gladiolus is a vigorous grower and has decided branching habits, some of our plants having as many as four branches. \$1.00 each, \$10.00 doz.

No. 65.—Beautiful soft yellow, suffused delicate pink. Rich amber lip, amaranth purple tongue. An exquisite color combination. The large blooms are well placed on the spike and are slightly ruffled. Many open at one time. A very fine yellow. Stock limited; only one bulb to a customer. Bulbs up to one inch \$2.50, 1½ inch bulbs \$5.00

No. 65½.—Light, clear yellow shading to deeper yellow throat, medium sized flower. Strong flower spike. Fine for cutting. 50c each, \$5.00 doz.

No. 66.—Tall peach red shading to strawberry pink deep in throat, empire yellow on two lower lips. Very long flower spike. The blooms are medium size and beautifully ruffled. Very cheerful and lovely with the Primulinus Hybrids. \$1.00 each, \$10.00 doz.

